



AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Wondu Wolde-Mariam
 App. No. : 10/714,691
 Filed : November 17, 2003
 For : METHOD FOR
 SIMULTANEOUS DETECTION
 OF MULTIPLE MICROBIAL
 ANTIGENS IN BIOLOGICAL
 SPECIMENS FROM MASTITIC
 ANIMALS
 Examiner : Thuy Nguyen
 Art Unit : 1641

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

December 23, 2004

(Date)

Jennifer Hayes
Jennifer A. Haynes, Ph.D., Reg. No. 48,868

Mail Stop Amendment

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

Preliminary Amendment in 6 pages.

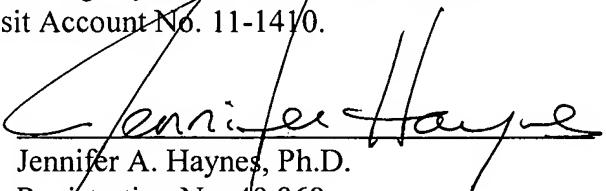
The present application qualifies for small entity status under 37 C.F.R. § 1.27.

The fee has been calculated as shown below:

| FEE CALCULATION | | | | |
|--------------------|--------------|--------------|----------------------|--------------|
| FEE TYPE | | FEE CODE | CALCULATION | TOTAL |
| Total Claims | 48 - 35 = 13 | 2202 (\$25) | 13 x 25 = | \$325 |
| Independent Claims | 2 - 3 = 0 | 2201 (\$100) | x * = | \$0 |
| Multiple Claim | | 2203 (\$180) | | \$0 |
| 1 Month Extension | | 2251 (\$60) | | \$0 |
| 2 Month Extension | | 2252 (\$225) | | \$0 |
| 3 Month Extension | | 2253 (\$510) | | \$0 |
| | | | TOTAL FEE DUE | \$325 |

A check in the amount of \$325 is enclosed.

- Return prepaid postcard.
- Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



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HEBIO.001C



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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PRELIMINARY AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Madam:

Prior to Examination on the merits, please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

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